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*Graphing* (Early Adolescence) Michael J. Padilla and Danny L. McKenzie. Mar 81:32  
*Let's Go on a Metric Scavenger Hunt.* John F. Newport. Feb 81:32  
*Metric Feedback Requested* (Association Affairs) Sept 80:51

## NSTA and CESI Activities

*Association Affairs* (monthly)  
*Bertha M. Parker, 1890-1980.* May 81:4  
*Call for Papers* (Association Affairs) Oct 80:48  
*CESI-NSTA Convention News* (Association Affairs) May 81:30  
*CIBA-GEIGY Award Competition.* Sept 80:13  
*Code for All Animals.* A (Association Affairs) Jan 81:35  
*Code of Practice on Animals in Schools* (NSTA Position Paper) Sept 80:49  
*Convention Reminder* (Association Affairs) Feb 81:5  
*Drive-In Conferences* (Association Affairs) Feb 81:5  
*Excerpt from testimony to Subcom. on Science, Research, and Technology.* U.S. House of Representatives (Association Affairs) Donald W. McCurdy. April 81:36  
*Improved Benefits for NSTA Group Plan* (Association Affairs) April 81:37  
*Metric Feedback Requested* (Association Affairs) Sept 80:51  
*New Award Announced* (Association Affairs) Jan 81:35  
*New Membership Rates* (Association Affairs) Sept 80:51  
*New NSTA Publication* (Association Affairs) Mar 81:2  
*New York.* New York. Marily DeWall. Nov/Dec 80:52  
*New York Success.* Margaret Correia. May 81:32  
*Nominations for NSTA Officers* (Association Affairs) Feb 81:4  
*NSTA and Marine Education.* Oct 80:11  
*NSTA Area Conventions.* Sept 80:44  
*NSTA Board Meets* (Association Affairs) May 81:30  
*NSTA Calendar* (monthly)  
*NSTA Deadlines* (Association Affairs) Oct 80:48  
*NSTA Election Results* (Association Affairs) May 81:30  
*NSTA Gets Involved in American Energy Week* (Association Affairs) Mar 81:45  
*NSTA Honors Educators* (Association Affairs) May 81:30  
*NSTA Nominations Call* (Association Affairs) Sept 80:51  
*NSTA Position Statements: Inclusion of Nonscience Theories in Science Instruction* (Association Affairs) Mar 81:2

*NSTA Receives NSF Grants* (Association Affairs) Mar 81:2  
*NSTA 29th Annual Convention.* Marily DeWall. Jan 81:40  
*Presidential Notes.* Donald McCurdy. Sept 80:55; Oct 80:48  
*S&C Wins Edpress Awards* (Association Affairs) Sept 80:51  
*Spend a Sublunatic at NSTA* (Association Affairs) Feb 81:5  
*Super Science Supervisors Wanted* (Association Affairs) Jan 81:35  
*Test Sites Wanted* (Association Affairs) Feb 81:4  
*Tide Pool Studies* (Association Affairs) Sept 80:51  
*Wanted: Reports for 1982 Convention.* May 81:4

## Physics and Chemistry

*Another Way to Make a Diver* (Helpful Hints) Robert K. James. Jan 81:37  
*Bottle Music* (Helpful Hints) Charles R. Coble and Dale R. Rice. Jan 81:8  
*Doing More with Less.* Dorothy Gabel. April 81:14  
*Floating—A Key to Survival.* Norman Anderson. Oct 80:33  
*Growing Lead Crystals.* John L. Crull. Feb 81:30  
*It's a Liquid, It's a Solid, It's Super Slurper!* Eugene J. Volker and Daniel C. Doherty. Jan 81:6  
*Juices and Iodine* (Letters) Michael J. Calhoun. Sept 80:43  
*Keeping Terms Straight* (Letters) Mario Iona. Sept 80:43  
*"Light-On" Learning.* Steven Tipps and Debbie Plesko. Jan 81:28  
*Physical and Musical Vibrating Systems: Basic Concepts.* Kenneth D. Willems, Arnold L. Willems and William B. Stacy. Jan 81:9; *Physical and Musical Vibrating Systems: Introduction of Electronic Aids* (Early Adolescence) Feb 81:36  
*Pouring Water Sidelways Along a Wet String.* Alan Ward. Jan 81:26  
*Science Is What Scientists Do.* Jean M. Shaw and Mary Jo Puckett Clatt. Mar 81:16  
*Shellac and Varnish: Make and Test Your Own.* Carolyn H. Hampton and Carol D. Hampton. Nov/Dec 80:35  
*Simple On-Off Switches.* Alden Loomis. May 81:33  
*Something Missing in Magnetism?* Leonard J. Garigliano. Jan 81:24  
*Sounds of Music, The* (Early Childhood) Margaret McIntyre. Feb 81:34  
*Up, Up, and Away.* Robert H. Tennes. Jan 81:18  
*Wind Vane, The: An Invitation to Inquiry* (Helpful Hints) Robert L. Shrigley. Jan 81:23

## Programs and Curriculum Designs

*Accents on Science* (Curriculum Reviews) William Capie. Mar 81:36  
*Active Science for Middle Schoolers* (Early Adolescence) Nancy Griffin. Sept 80:52  
*Checklist for Revising Energy Education Programs.* A. Fred C. Niedermeyer and Ernest J. Roberson. Mar 81:20  
*Concepts in Science* (Curriculum Reviews) Annie Sue Brown. Feb 81:46  
*Curriculum Reviews* (monthly)  
*Elementary Science* (Curriculum Reviews) William R. Zeitler. Sept 80:37  
*Energy Lessons by Contract.* John W. Waggoner. Mar 81:18  
*Experiences in Science* (review) (Curriculum Reviews) Joseph P. Riley. April 81:44  
*Human Issues in Science* (review) (Curriculum Reviews) David P. Butts. April 81:44  
*Integrated Approach to Energy Education.* An. Mary Klaus. May 81:8  
*Interrelating Science with Other Subjects.* Edna D. Main. Feb 81:26  
*Learning about Nature Inside and Outside an Environmental Center.* Wendolyn E. Tetlow. April 81:10  
*Learning Aids of Note* (monthly)  
*Marine Education Materials System.* Kevin Gray and Sue Gammisch. Oct 80:17  
*National Sea Grant Program, The.* Barbara S. Spector. Oct 80:18  
*Operation Waste Watch.* Richard S. Groover. Mar 81:28  
*Outdoor Education Program.* An. Sister Linda Preece. Sept 80:12  
*Overnight Camping with Fourth-Graders.* Thalia Taloumisis. Sept 80:16  
*Overnight Science.* Nancy N. Smith and Robert J. Stahl. Mar 81:14  
*Project COAST* (Curriculum Reviews) F. Gerald Dilla-shaw. Oct 80:46



*Reading about Science, Skills, and Concepts* (Curriculum Reviews) Kenneth S. Ricker. Jan 81:34  
*Rotating Science Classrooms*. Loretta A. Hogg. Nov/Dec 80:18  
*School and Community Nature Trail*. A. Clayton A. Carlin. April 81:34  
*Television Reporting: Student Style*. Donna Dale. Feb 81:8  
*Test Sites Wanted* (Association Affairs) Feb 81:4  
*Three Programs* (Curriculum Reviews) C. Morrell Jones. Nov/Dec 80:42

#### Science Education (Methods, Background, and Discussion)

*ARMCO Student Design Program*. Phyllis Marcuccio. Nov/Dec 80:44  
*Assessing Reading Skills in Science*. Lana McWilliams and Thomas A. Rakes. Nov/Dec 80:21  
*Children's Attitudes Toward Science* (What Research Says) Roger T. Johnson. Feb 81:39  
*Early Adolescence* (monthly)  
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*Elementary Science: A Vanishing Species* (What Research Says) Mary Budd Rowe. Sept 80:19  
*Elementary Science: Pockets of Survival*. Nov/Dec 80:23  
*Elementary Science for All Children: An Impossible Dream or a Reachable Goal?* Donald B. Neuman. Mar 81:4  
*Elementary Science Programs: A Principal's Perspective*. Gladys M. Stanbury. Jan 81:15  
*Excerpt from Testimony to Subcom. on Science, Research, and Technology*. U.S. House of Representatives (Association Affairs) Donald W. McCurdy. April 81:36  
*Focusing on the Senses* (Early Adolescence) Michael J. Padilla. Oct 80:41  
*Getting More Science from Less Time*. H. Dale Luttrell. April 81:18  
*How I Failed Grady*. Michael L. Bentley. Nov/Dec 80:15  
*Joan Piaget: 1896-1980*. Edward Victor. Nov/Dec 80:6  
*Leadership Strategies in the Middle School Science Classroom* (Early Adolescence) Carlton W. Knight II and Gary E. Dunkleberger. Nov/Dec 80:38  
*Letters*. Sept 80:43; Oct 80:43; Jan 81:3  
*NSF/DOE Report Points to Need to Improve Science Teaching*. Marilyn DeWall. Feb 81:5  
*NSTA Position Statements: Inclusion of Nonscience Theories in Science Instruction* (Association Affairs) Mar 81:2  
*Out of the "Goldfish Bowl."* Virginia Johnson. Jan 81:20  
*Science Ability and Achievement—Helping Girls Make the Connection* (What Research Says) Mary Budd Rowe. April 81:42  
*Science Activities as an Alternative Reading Program for EMR Students*. Jeanice Midgett and William K. Esler. April 81:31  
*Science and "the Basics."* Joe Pullen, Bibb Reynolds, and David W. Shoemaker. Mar 81:30  
*Science and Writing*. Marylu Shore Simon and Judith Moss Zimmerman. Nov/Dec 80:7  
*Science Education... Notes from Around the World*. Mildred Moseman. Sept 80:46  
*Science in the Good Old Days*. Edwin G. Blue. May 81:12  
*Students Tell Teachers What They Want from School*. Harold H. Jaus. Mar 81:23  
*Teaching Children Science Concepts: The Role of Attention* (What Research Says) John J. Koran, Jr. and Jeffrey R. Lehman. Jan 81:31  
*This Must Be Science, the Teacher's Manual Says So!* Beatrice W. Richmond. Feb 81:12  
*Watch Your IQQ*. Donald C. Orlich and James M. Migaki. May 81:20  
*What Is Marine Education?* Les Picker. Oct 80:10  
*What Research Says* (most months)

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In Fall 1981, NSTA will produce a special, expanded issue of *The Middle/Jr. High Science Bulletin* to include descriptions of curriculum projects at the middle school/junior high level, a review of instructional materials including textbook series, audiovisuals, and kits, research relating to middle/junior high science teaching, and guidelines for evaluating science programs. The *Bulletin* will be distributed to every middle school and junior high school in the United States, as well as to every elementary school which includes seventh and eighth grades. In addition, the *Bulletin* will be sent to junior high teachers whose names are listed on the Federal Registry of Science Teachers and to all NSTA members.



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